

Houghton Department

FLEET ON LAKES TO BE REDUCED

Losses in Severe Storms of the Past Season Are Enormous

As a result of the severe marine losses during the past season continuing in the storm of last month, it is estimated by Capt. Monahan, the Duluth United States inspector of boats, that the number of freighters operating on the lakes will be reduced by eight next summer. While several new boats will be built to take the place of those that were lost, they will fall far short of making up the deficiency in carrying capacity.

Shipbuilders have learned from the behavior of the steamers in the gale of November that the present lake carrying is weak in its structural lines in many respects, and the specifications covering the construction of some of the proposed new boats about to go on the stocks are reported to have been amended in accordance with the lessons learned.

"I consider that the long continuous barbed wire work in our present harbors," said Capt. J. T. Rose, "is a major cause of the trouble. They are under a severe strain when the ice of a ship is in a severe storm, and it looks as if it may be taken for granted that the line of some of the boats in the last storm was carried through their harbors, and the boats were damaged."

"It would undoubtedly cost more to make the steamers than to build a new boat," he said. "When we make the mistake of raising the steamer Monahan in 1905, the money spent on salvaging that boat would have bought a much better vessel."

FIRST HOCKEY PRACTICE.

Portage Lake Players Appear on Ice—In Excellent Condition.

Candidates for the Portage Lake hockey team appeared on the ice for their first practice last evening. All present seemed pleased with the showing made by the players and expressed confidence in the team. The Portage Lake men will retain the championship won last season.

Managers chose two much elated over the excellent showing made by the candidates. All of the men are in excellent condition because of the fact that they have been training diligently for the past few weeks.

With the exception of Chiquet, star left wing of the Portage Lake seven, all of the men who played last year appeared at the first practice. "Chiquet" McFarlane is out for the season left or right arm. John Mahan, forward, a Portage Lake player and this past season a player on the Duluth seven, participated on the ice for practice.

Whether or not Mahan will play with Portage Lake has not yet been determined.

At Trinity church Sunday morning the matinee music of the Christmas day night will be repeated at the regular Sunday service.

The Christmas service of Grace M. E. church will be given. There will be special music in the morning and the choir will offer a special Christmas concert of sacred music under the direction of Miss Gump with Mrs. L. H. Allen as organist in the evening.

Rev. William H. Cross, pastor, services at 7:30 and 10:45 and 12:30 Sunday school at 10:15.

Grace M. E. Morning service 10:45, evening service 7:30, Sunday school at 12:30 noon. Harvest home 6:30. Minstrel service Christmas Eve, J. R. Harkins, pastor. Residence 104 Centre street, First Ward.

Baptist Mission. Rev. C. H. Brooks, pastor. Services at 10:45 and 7:30. Sunday school at 10:15.

St. Ignace. At 8:30 and 10:45. Rev. J. H. Harkins, pastor. Services at 7:30 and 10:45 and 12:30. Sunday school at 10:15.

Salvation Army. All meetings in the morning, street and hall meetings, matinee and evening.

Presbyterian. Morning service at 10:45. Sunday school at 11:15, evening service at 7:30. Rev. Frank P. Knowles, pastor.

Christian Science. Service at 10:45, at the Christian Science hall. Sunday school immediately after the morning service. Christmas services testimonial meetings are held every Wednesday evening at 8 o'clock at the Christian Science hall.

St. and Mrs. Theodore Harkins are visiting in Green Bay with Dr. and Mrs. Harkins of that city.

COMPRESSED AIR TO RAISE BOATS

Toronto Man Says He Has Device That Will Lift Wrecks

Portage Lake marine men are interested in the invention of a Toronto man, who claims he has perfected a machine by use of which he can raise any ship from the bottom of the lake, or prevent a vessel which has sprung a leak from sinking.

"The vessel to be raised is filled with compressed air," said the inventor. "The whole secret is that the air is forced into the vessel in a way that prevents it escaping from any of the leaks. The water is forced out, and the vessel rises to the surface."

"The installation is in the nature of a torpedo-shaped container, which is filled with compressed air, and from which pipes run to the lower parts of the vessel. Supposing the ship were to strike a rock and spring a leak, this could be sufficient to start the machinery working and prevent any great inflow of water, following on this the pump would be set to work forcing in compressed air, that by the secret process involved could not escape, and it would be impossible for the ship to sink, no matter how big the leakage."

"The device for keeping the compressed air from escaping is very simple, so much so that one man who knows of it was amazed that it had not been thought of before. The device would not be expensive to install, and after that the only cost would be the labor attached to running the pumps. My invention could be applied to a land of any tonnage, in the case of a ship on the bottom, the compressed air would be forced into it in the same way."

"I am very anxious to raise the Westford when she is found, and I could raise the Charles S. Price."

William Carrigan in Role of Hero Wednesday Afternoon

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MET MURDERER IN UTAH MINE

Warwick Davey Returns From Scene of Bandit's Horrors

Warwick Davey arrived in Huron town Wednesday from Bingham, Utah. He has no particular desire to return to the Mormon state, notwithstanding the fact that he held the position of shift foreman for the Utah-Apex Mining company. He voluntarily resigned, as did 149 other employees, and came to Michigan.

Davey hails direct from the scene of tumult which was created by Ralph Lopez, the Mexican bandit. Lopez, according to Davey, is still imprisoned in the Utah-Apex mine and there is no possible chance for him to get out alive. Several hundred deputies patrol the mouths of the tunnels and the shaft day and night. The officers and citizens are armed "to the teeth" to prevent his escape.

Davey is personally acquainted with the bandit, who hitherto was regarded as a peaceful citizen. Davey, in fact, roomed in the same house as Lopez.

After murdering several deputies Lopez fled to the mine and entered through a tunnel. In the darkness of the mine, he added to his list of victims, two miners who he murdered in cold blood. On the previous night, Lopez escaped and robbed a jewelry house of provision with which he is now supplied.

Meanwhile, citizens have done everything possible to get to the bandit. They sealed the tunnels and ignited sulphur torches at the entrances. Davey does not believe the fumes will reach Lopez as the mine is so large that he has over nine miles in which to travel underground. So great has their fear become, 150 men refused to enter the mine and Davey is one of the number.

About two weeks ago, Davey met Lopez underground but owing to darkness, Davey evaded the gaze of the bandit. As soon as he returned to surface, Davey resigned.

HOUGHTON BREVITIES.

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44 LYNCHINGS SET LOW RECORD

Decrease in Number Shows Successful Efforts of Authorities to Quell Violence

ALL BUT ONE WERE NEGROES

Crimes Against White Women Caused Many Executions

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WESTERN IDEAS NOW IN JAPAN

Niponese Aroused Over Possibilities of Woman's Suffrage

Tokio, Dec. 27.—The constant discussion in Japanese newspapers and magazines of the questions of women's rights and woman suffrage serves as a striking example of the rapidity with which western thought and western ideas are being assimilated in Japan.

Today the supporters of the women's rights movement are gleeful over the fact that two women millionaires of Tokio have won the right to vote at municipal and ward elections. The municipal regulations grant the right of suffrage to any subject of the Japanese empire paying a larger amount of direct city taxes than that paid by any of the three highest tax-paying male subjects over twenty-five years of age. The woman suffrage advocates contended that this clause permits women to vote if their property qualifications were sufficient and the home office upheld the contention.

An important monthly magazine has placed a set of questions before noted Japanese women on the future of the sex in Japan, propounding such queries as what can be done to improve the conditions of the Japanese women; requesting opinions as to the suffrage movement in the west, as well as a question of social independence, and in a general way the growing tendency of woman to demand the same rights man.

A summary of the replies indicates an opinion that Japan is not yet ripe for the suffrage movement.

MEXICAN BATTLEFIELD VISITED.

The Awful Carnage Failed to Materialize.

Addressed from the battlefield of Mesa, a few miles south of Juarez, where the correspondents seem to have arrived after everything was over, threw some light upon what was practiced by the sanguinary rebels upon the discouraged cohorts of Huerta.

It has been reported that Gen. Villa won a glorious victory after a hand-to-hand conflict in which the enemy was repulsed with terrific loss and bloodshed. The correspondents were wild with excitement. They came directly to see this bloody plain where dead federalists lay in heaps with rebel bayonets sticking in them. Before leaving El Paso they described what they were going to see, which was well, for they never saw it.

The battlefield was deserted, save for a dozen dead horses and a quantity of empty shells. Back and forth rode the correspondents looking for those bodies, or for fresh-turned earth, and should signify where they had been laid away. They found no bodies, no graves, not even any blood spots, according to one of the more detailed descriptions. It may have been a great battle, but it didn't look it.

As far as could be learned, the only dead federalists were those that were executed by Gen. Villa after the battle ended, and it is plain that they would be alive today if they could have run faster. A hundred or more combatants on both sides were winged, it is true, but the ultimate conclusion must be that the Mexicans are poor shots or else the rival armies stayed too far apart to hurt each other.

The results of the battle signify that Huerta is not regarded as worth fighting for by his own troops. Probably his soldiers are unpaid and half-famished. There is no spirit left in them. From all appearances Villa came upon the horizon and cried "Reo" and they ran, leaving their guns, hats, uniforms and other loose appearances as the spoils of war. Villa to appease the lust for blood of his own men, executes the prisoners he could catch and thus the act ends.

MURDER CAUSED NINETEEN.

Nineteen of the victims of the forty-four lynchings were accused of the murder of white men. Four were charged with murdering white girls or women. Attempted criminal assault is on record as responsible for nine of the lynchings. Two negroes were lynched for frightening white women, one for insulting a white woman, and another for being found concealed under the bed in a woman's room. Two negroes were lynched for robbing and shooting, one for robbing a negro murderer to escape, and another for horse stealing. In one case the crime charged against the victim was not stated.

The gratifying decrease in lynching in southern states is attributed largely to the efforts that have been made by governors, county sheriffs and prominent citizens in the last few years to prevent mob violence. Many of those in authority have acted promptly and energetically to prevent lynchings, with the declared policy of giving the law free opportunity for the punishment of all alleged offenders, white or black.

A notable example was set on Aug. 18, by the sheriff at Spartanburg, S. C. In spite of the fact that dynamite was used, he prevented a mob from lynching a negro who was accused of assaulting a white woman. Later the negro was tried before a white jury and found not guilty.

The importation of India rubber into the United States during the year ended June 30, 1913, amounted to 112,000,000 pounds.

Sixty thousand dollars a day is the estimate of the loss due to the recent strike in Dublin, Ireland.

Madras, India, has an electric street railway with 11 miles of track, employing 700 persons.

Great Power Dam Harnessing The Mississippi Now In Use.



THIS is a general view of the great power dam harnessing the Mississippi river, recently completed and now in use. The mammoth concrete dam extends from Keokuk, Ia., to Hamilton, Ill., and is nine-tenths of a mile long. It is the longest monolith of concrete in the world. It cost \$25,000,000. It furnishes 200,000 horsepower, 60,000 of which is transmitted 137 miles to run the street cars of St. Louis. The dam is fifty-three feet high and has 119 spans. It not only harnesses the great river for power purposes, but it provides deep water navigation up the river for a distance of sixty-five miles.

FOUR WORDS ADDED TO LANGUAGE EVERY DAY.

In 1616 the "Complete English Dictionary" contained 5,000 words.

Four new words are added to the English language every day, it is said, says the Outlook, except the dictionaries as a standard of measurement.

During the last three centuries the rate of growth of the dictionaries has been 1,500 words a year. In 1816 John Baskerville, the first English lexicographer, published his "Complete English Dictionary," with 5,000 words. Edward Phillips, in 1655, was able to find 15,000 for his "New World of English Words," and his effort was in turn surpassed by the publication, in 1729, of Nathan Bailey's dictionary, with a vocabulary of 45,000.

Twenty-five years later appeared Doctor Johnson's famous lexicon, which was not supplanted till 1828, when its vocabulary of 50,000 words was more than tripled by Noah Webster's "American Dictionary." That the inventiveness of English writers did not abate during the later nineteenth century was evidence by the publication of the "Imperial Dictionary," with 200,000 words and the "Century Dictionary," with a still larger number, followed in 1911, by Dr. Isaac Funk's "Standard Dictionary," containing 218,000.

There have been several editions of this, but the one soon to appear will eclipse them all. This will contain 500,000 words. Its editor, Dr. Frank B. Gonyea, says that much of the apparent expansion of the language is due to improved means of compilation, but that while dictionaries do not furnish an exact measure of word increase, they do give us an approximation of what development to expect in the future.

This authority points out that all tongues have been materially enriched by recent advances in chemistry, botany, aviation, wireless telegraphy, and other sciences. There are now, in fact, 600,000 English words, but about one-quarter of this number are rare scientific terms or words that are obsolete or disobsolete. "Not more than 25,000 are of Anglo-Saxon origin," says the editor of the "Standard Dictionary." "It is noteworthy," he adds, "that Americans are adopting the pronunciation used in England, and that such measures as 'Kyealator' (for Italian) and 'sodas' (for soda) are disappearing."

Since 1857 there have been 60 dictionaries in the collection of South Wales, with a total loss of life of 2,368.

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LAZY LIVER Stir up your liver a little, just enough to start the bile nicely. One of Ayer's Pills at bedtime is all you need. These pills act directly on the liver. Made for the treatment of constipation, biliousness, dyspepsia, sick-headache. Ask your doctor if he knows a better pill for a sluggish liver. Then follow his advice.

J. C. Ayer & Co., Lowell, Mass.

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WEDDING